2012-2013 CONSTRUCTION ENGINEERING SERVICES FOR WISDOT

SOUTHEAST REGION

CONSULTANT PACKAGE SE 01

Project I.D. #1 3190-09-71 Highway/Street: STH 36

Termini/Location: STH 120 to Westridge Avenue

County: Walworth and Racine

Length: 6.31 miles

Project Type: Resurfacing, bridge overlay.

Urban and/or Rural: Urban

Traffic Control: Open to traffic with flagging, detour for reconstruction area.

Letting Date: September 11, 2012

Field Rate Accounting Required: No

Anticipated Construction Cost: \$4,000,000 - \$4,999,999

Major Items of Work: Common excavation, asphaltic surface milling, mill and relay, HMA

pavement, bridge overlay, base aggregate, ancillary concrete, culvert

replacement, pavement marking

Complexity Level: Low Associated Contracts: None

Restrictions: Holiday Work Restrictions

Construction Leader Required: No Construction Support Staff Required: Yes Anticipated Number: 1-2

Required Certification: Highway Technician Certification Program for aggregate and concrete

Duties: Assistant engineer; inspection; materials testing, sampling, and

acceptance; project documentation; etc.

Project I.D. #1 1320-04-61 Highway/Street: STH 11

Termini/Location: I-43 to STH 120 County: Walworth County

Length: 5.45 Miles
Project Type: Resurfacing

Urban and/or Rural: Rural

Traffic Control: Road Closed (local traffic only) – Detour

Letting Date: November 13, 2012

Field Rate Accounting Required: No

Anticipated Construction Cost: 1,000,000-1,999,999

Major Items of Work: Milling, HMA pavement, asphalt base patching, joint crack repair, beam

guard adjustments, pavement marking, signing, and culvert repairs

Complexity Level: Low Associated Contracts: None

Restrictions: Holiday Work Restrictions

Construction Leader Required: No Construction Support Staff Required: Yes Anticipated Number: 1

Required Certification: Aggregate and Materials sampling

Duties: Construction administration, inspection, materials testing and construction

finals

Project I.D. #1 2810-04-70 Highway/Street: STH 164

Termini/Location: STH 36 to N. Co. Line

County: Racine
Length: 5.08 miles
Project Type: Reconstruction

Urban and/or Rural: Rural

Traffic Control: Road Closed - Detour

Letting Date: November 13, 2012

Field Rate Accounting Required: No

Anticipated Construction Cost: \$7,500,000 - \$9,999,999

Major Items of Work: Mill and relay HMA Pavement, earthwork, geogrid, base aggregate

dense, curb & gutter, storm sewer, pavement marking, signing, electrical,

beam guard, & landscaping

Complexity Level: Medium Associated Contracts: None

Restrictions: Holiday work, fish spawning, and school year restrictions

Construction Leader Required: No Construction Support Staff Required: Yes Anticipated Number: 1

Required Certification: Aggregate, concrete, and sampling

Duties: Earthwork GPS Survey and Final Earthwork Quantity Computations,

Inspection, Material Testing, Training WisDOT Entry Engineers,

Construction Finals

Project I.D. #1 2025-13-70

Highway/Street: STH 190, Capitol Drive Termini/Location: STH 16 to Five Fields Road

County: Waukesha Length: 2.19 miles Project Type: Resurface Urban and/or Rural: Urban

Traffic Control: Open to traffic. Night work expected.

Letting Date: December 11, 2012

Field Rate Accounting Required: No

Anticipated Construction Cost: \$4,000,000 - \$4,999,999

Major Items of Work: Diamond grinding, base patching, joint repair, asphalt overlay and

ancillary concrete.

Complexity Level: Medium Associated Contracts: None

Restrictions: Holiday Work Restrictions

Construction Leader Required: No Construction Support Staff Required: Yes Anticipated Number: 2-3

Required Certification: Highway Technician Certification Program for aggregate and concrete

Duties: Assistant engineer; inspection; materials testing, sampling, and

acceptance; project documentation; etc.

Project I.D. #1 2140-10-70

Highway/Street: STH 181, Wauwatosa Road Termini/Location: Western Road to Bridge Road

County: Ozaukee
Length: 0.51 miles
Project Type: Reconstruction

Urban and/or Rural: Urban

Traffic Control: Road closed with detour route CTH C - CTH Y - STH 60

Letting Date: December 11, 2012

Field Rate Accounting Required: No

Anticipated Construction Cost: \$3,000,000 - \$3,999,999

Major Items of Work:

Complexity Level: Medium Associated Contracts: None

Restrictions: Holiday Work Restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 2.5 to 3

Required Certification: PCC, Asphalt and Aggregate

Duties: Construction management & Inspection

Project I.D. #1 3110-05-70 Highway/Street: STH 59

Termini/Location: Oakridge Dr – CTH X

County: Waukesha
Length: 6.5 miles
Project Type: Resurface
Urban and/or Rural: Rural

Traffic Control: Project will be constructed under traffic with flagging

Letting Date: December 11, 2012

Field Rate Accounting Required: No

Anticipated Construction Cost: \$2,000,000 - \$2,999,999

Major Items of Work: Base aggregate, grading/earthwork, mill & relay asphaltic pavement,

HMA pavement, PMA bridge deck overlay, concrete curb and gutter,

beam guard, rumble strips, and pavement marking.

Complexity Level: Low Associated Contracts: None

Restrictions: Holiday work restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 1

Required Certification: AGGTEC-1, PCCTEC-1
Duties: Inspection, materials testing

Project I.D. #1 1228-26-70 Highway/Street: I-43/I-94

Termini/Location: National Ave to Menomonee River

County: Milwaukee Length: 3.86 Miles

Project Type: Deck overlay and resurfacing

Urban and/or Rural: Urban

Traffic Control: Staged closure, traffic switches

Letting Date: February 12, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$30,000,000 to \$35,000,000

Project I.D. #2 1228-25-70 Highway/Street: I-43/I-94

Termini/Location: National Ave to Menomonee River

County: Milwaukee Length: 3.86 Miles

Project Type: Bridge deck replacement and structure painting

Urban and/or Rural: Urban

Traffic Control: Staged closure

Letting Date: May 13, 2014

Field Rate Accounting Required: No

Anticipated Construction Cost: \$15 Million and more

Major Items of Work: Bridges deck overlays, bridge deck replacements, median shoulder

reconstruction, mill and overlay and bridge painting.

Complexity Level: Medium Associated Contracts: N/A

Restrictions: Holiday work restrictions and Summerfest restrictions.

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 35

Required Certification: PCC, Aggregate sampling, HMA Nuclear Density.

Duties: Inspection duties, reporting, records documentation, materials

documentation and testing, measurement of quantities.

Project I.D. #1 2810-02-71 Highway/Street: STH 164

Termini/Location: 1.2 Miles South of Big Bend

County: Waukesha Length: 0.05 miles

Project Type: Culvert replacement – box culvert

Urban and/or Rural: Rural

Traffic Control: Road closed - detour

Letting Date: March 12, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$250,000 - \$499,999

Major Items of Work: Excavation/grading, box culvert construction, PCC pavement, earthwork,

base aggregate dense, pavement marking and signing, and landscaping

Complexity Level: Medium-Low

Associated Contracts: None

Restrictions: Holiday Work Restrictions

Construction Leader Required: Yes
Construction Support Staff Required: No
Anticipated Number: 0

Required Certification: Aggregate, Concrete, and Sampling

Duties: Construction Administration, Inspection, Materials Testing, Training

WisDOT Staff on Box Culvert Construction Inspection, and Construction

Finals

Project I.D. #1 2810-06-70 Highway/Street: STH 164

Termini/Location: Henneberry Avenue to IH 43

County: Waukesha Length: 2.14 miles

Project Type: Reconstruction & Rehabilitation

Urban and/or Rural: Both

Traffic Control: Road closed - detour

Letting Date: March 12, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$4,000,000 - \$4,999,999

Major Items of Work: Mill, pulverize and relay HMA pavement, PCC pavement, earthwork,

breaker run, base aggregate dense, curb and gutter, storm sewer, concrete sidewalk and steps, pavement marking and signing, electrical,

beam guard, and landscaping

Complexity Level: Medium Associated Contracts: None

Restrictions: Holiday work restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 2

Required Certification: Aggregate, Concrete, and Sampling

Duties: Construction Administration, Inspection, Materials Testing, and

Construction Finals

Project I.D. #1 2265-03-76 Highway/Street: S 27th St

Termini/Location: College Ave to Howard Ave (W. Side)

County: Milwaukee
Length: 3.02 miles
Project Type: Street Lighting

Urban and/or Rural: Urban

Traffic Control: Road open during construction

Letting Date: May 14, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$750,000-\$999,999

Major Items of Work: Street lighting, landscaping and traffic control

Complexity Level: Medium
Associated Contracts: N/A

Restrictions: Holiday restrictions

Construction Leader Required: Yes
Construction Support Staff Required: No
Anticipated Number: 0

Required Certification: Concrete

Duties: Construction Administration, Electrical Inspection and Construction Finals

Project I.D. #1 1090-19-72

Highway/Street: IH 43, Rock Freeway (North Bound)

Termini/Location: STH 83 to STH 164

County: Waukesha Length: 6.832 Miles

Project Type: Rehabilitation (Pavement & Structures)

Urban and/or Rural: Both

Traffic Control: Construction Staging: Crossover with 2 lanes of traffic in each direction.

Outside crossover areas, two-lane traffic will be maintained for peak hour

travel & single lane closures during off peak hours.

Letting Date: September 11, 2012

Field Rate Accounting Required: No

Anticipated Construction Cost: \$12,500,000 - \$14,999,999

Major Items of Work: Grading, Removing Asphaltic Surface Milling, Rubblizing, Concrete

Barrier Wall, Concrete Base Patching, HMA Pavement,

Structures: B-67-120, B-67-124, B-67-126, B-67-128, B-67-132 (Widening/Redecking/Super Structure Replacement/Painting).

Complexity Level: Medium Associated Contracts: None

Restrictions: Holiday Restrictions & Special Events

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 5

Required Certification: Aggregate, Concrete, Asphalt Density, Sampling & Bridge Painting

Duties: Public Involvement, Inspection & Material Testing

Project I.D. #1 1411-03-70

Highway/Street: STH 33, Washington Street

Termini/Location: US 41 to CTH Z
County: Washington
Length: 4.66 miles
Project Type: Recondition

Urban and/or Rural: Rural

Traffic Control: Open to traffic using staged construction

Letting Date: December 11, 2012

Field Rate Accounting Required: No

Anticipated Construction Cost: \$7,500,000 - \$9,999,999

Major Items of Work: Removals, grading, marsh excavation, select borrow, base aggregate,

HMA pavement, concrete pavement, concrete curb and gutter, storm sewer, culverts, erosion control, permanent signing, traffic control, pavement markings, restoration, and all incidental items necessary to

complete the work

Complexity Level: Medium Associated Contracts: None

Restrictions: Holiday Work Restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 2-3

Required Certification: Highway Technician Certification Program for aggregate and concrete

Duties: Assume duties of project/construction engineer; inspection; materials

testing, sampling, and acceptance; project documentation; etc.

Project I.D. #1 1030-11-77

Highway/Street: STH 20 to CTH K – East Frontage Roads

Termini/Location: IH 94 – Village of Mt. Pleasant & Village of Caledonia

County: Racine
Length: 2.60 miles
Project Type: Reconstruction

Urban and/or Rural: Rural

Traffic Control: Road Closed with detour on West Frontage Road

Letting Date: January 8, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$4,000,000-\$4,999,999

Project I.D. # 2 1030-11-78

Highway/Street: STH 20 to CTH K – West Frontage Roads
Termini/Location: IH 94 – Town of Yorkville & Town of Raymond

County: Racine
Length: 2.62 miles
Project Type: Reconstruction

Urban and/or Rural: Rural

Traffic Control: Road Closed with detour on East Frontage Road

Letting Date: January 8, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$4,000,000-\$4,999,999

Project I.D. # 3 1030-11-70

Highway/Street: CTH K Interchange – East Frontage Road and Local Roads

Termini/Location: IH 94 – Village of Caledonia

County: Racine
Length: 1.01 miles
Project Type: Reconstruction

Urban and/or Rural: Rural

Traffic Control: Road Closed with detour on West Frontage Road

Letting Date: January 8, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$2,000,000-\$2,999,999

Project I.D. # 4 1030-11-74

Highway/Street: CTH K Interchange – West Frontage Road and Local Roads

Termini/Location: IH 94 – Town of Raymond

County: Racine
Length: 1.16 miles
Project Type: Reconstruction

Urban and/or Rural: Rural

Traffic Control: Road Closed with detour on East Frontage Road

Letting Date: January 8, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$2,000,000-\$2,999,999

Project I.D. # 5 1030-25-77

Highway/Street: CTH K to CTH G – East Frontage Road

Termini/Location: IH 94 – Village of Caledonia

County: Racine
Length: 1.02 miles
Project Type: Reconstruction

Urban and/or Rural: Rural

Traffic Control: Road Closed with detour on West Frontage Road

Letting Date: January 8, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$1,000,000-\$1,999,999

Project I.D. # 6 1030-25-78

Highway/Street: CTH K to CTH G – West Frontage Road

Termini/Location: IH 94 – Town of Raymond

County: Racine
Length: 1.17 miles
Project Type: Reconstruction

Urban and/or Rural: Rural

Traffic Control: Road Closed with detour on East Frontage Road

Letting Date: January 8, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$2,000,000-\$2,999,999

Major Items of Work: Removals, Grading, Base Aggregate, Concrete Pavement, HMA

Pavement, Curb & Gutter, Sidewalk, Storm Sewer, Culverts, Erosion Control, Permanent Signing, Traffic Control, Pavement Markings

Complexity Level: Medium Associated Contracts: None

Restrictions: Completion Date, Holiday Restrictions, Fish Spawning Work Restrictions

Construction Leader Required: No Construction Support Staff Required: Yes Anticipated Number: 5-6

Required Certification: Concrete, Aggregate

Duties: Construction Management, Materials Testing, Inspection

Project I.D. #1 1030-20-82

Highway/Street: Rawson Avenue Interchange and Ramps

Termini/Location: IH 94

County: Milwaukee County

Length: 1.5 miles
Project Type: Reconstruction

Urban and/or Rural: Urban

Traffic Control: Staged Closure, Self Propelled Modular Transport

Letting Date: December 11, 2012

Field Rate Accounting Required: Yes

Anticipated Construction Cost: \$7,500,000 - \$9,999,999

Project I.D. #2 1030-26-71 Highway/Street: Ryan Rd Interchange

Termini/Location: Bridges for future ramp alignment

County: Milwaukee County

Length: 0.5 miles

Project Type: Bridge Reconstruction

Urban and/or Rural: Urban

Traffic Control: Staged Closures

Letting Date: November 13, 2012

Field Rate Accounting Required: Yes

Anticipated Construction Cost: \$1,000,000 - \$1,999,999

Major Items of Work: New Bridge Construction, Self Propelled Modular Transport (SPMT),

Traffic Control, Bridge Demolition, pavement removals, grading, storm sewers, removing asphaltic surface milling, HPC concrete pavement, curb

and gutter, and CSD aesthetic treatments.

Complexity Level: High Associated Contracts: None

Restrictions: Holiday Work Restrictions, Rawson Avenue Interchange Feb 2013 Ryan

Rd Ramp Bridges March 2013

Construction Leader Required: No Construction Support Staff Required: Yes Anticipated Number: 6

Required Certification: PCC, Aggregate sampling, HMA Density testing, Dynamic Pile support

and analysis.

Duties: Construction Management, Inspection, Materials Testing

Project I.D. #1 1030-24-81

Highway/Street: STH 11 Interchange- Access Road Reconstruction

Termini/Location: IH 94 - Village of Mt. Pleasant

County: Racine
Length: 0.106 miles
Project Type: Reconstruction

Urban and/or Rural: Rural

Traffic Control: Road Closed Open to Traffic

Letting Date: March 12, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$250,000-499,999

Project I.D. # 2 1030-24-76

Highway/Street: STH 11 Interchange - Frontage Road Grading
Termini/Location: IH 94 – Town of Yorkville & Village of Mt. Pheasant

County: Racine
Length: 0.502 miles
Project Type: New Construction

Urban and/or Rural: Rural Traffic Control: Minimal

Letting Date: April 9, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$500,000-\$749,000

Project I.D. # 3 1030-24-80

Highway/Street: CTH KR to STH 11 – Box Culvert Extension

Termini/Location: IH 94 – Village of Mt. Pheasant

County: Racine Length: 0 miles

Project Type: Reconstruction

Urban and/or Rural: Rural

Traffic Control: Frontage Road Shoulder Closure

Letting Date: May 14, 2013

Field Rate Accounting Required: No

Anticipated Construction Cost: \$100,000-\$249,000

Major Items of Work: Common Excavation, Borrow Excavation, Curb & Gutter, Concrete Masonry,

Asphalt Pavement

Complexity Level: Low Associated Contracts: None

Restrictions: Working Days, Holiday Restrictions, Fish Spawning Work Restrictions

Construction Leader Required: Yes
Construction Support Staff Required: Yes
Anticipated Number: 1-2

Required Certification: Concrete Aggregate

Duties: Construction Management, Inspection